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斑虻属二新种的记述

(双翅目：虻科)*

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黄瘤斑虻 *Chrysops flavocallus* 新种(图1)

雌虫体长8—10毫米，土黄色。额(frons)黄色，高略大于基宽；基额瘤(basal callus)棕黄色，远离眼；亚额(subcallus)、脸(face)、颊(cheek)与额同色；脸中央具达脸中部的黄条；脸瘤、口瘤与基额瘤同色，颊瘤棕色至棕黑色，小而不明显；触角第1、2节黄色，具黑毛，第3节桔黄色，端环节略暗；下颚须桔黄色，具少量黑毛。胸部黄绿色，具3条灰黑色纵纹，中央一条最窄；足全部棕黄色，具黄毛，跗节有少量黑毛；翅臀室窄开放，横带的中室略浅，但不透明，端斑宽约等于 R_1 室，长略过 r_4 脉；平衡棒棕黄色。腹部土黄色，第2至5或6节背板中央具两列长形的被黑毛的棕色斑，此斑几乎达各节后缘；腹面无斑。

本种斑虻翅斑类似于中华斑虻(*C. sinensis* Walker)，但后者基额瘤、腹部背板斑点、中、后足基节和平衡棒均为黑色；触角第3节除基部外大部黑色；腹部背板第2节黑斑不到该节前缘；触角第1节长接近宽的3倍，第2节长为宽的2.5倍，而本种触角较粗短，这两节长为宽分别为2倍和1.5倍，而可明显区分。

正模♀，辽宁营口(1958. VII. 25)；副模3♀♀，辽宁营口(1958. VII. 29)，1♀，金县(1958. VII. 14)，1♀，营口县(1958. VII. 2)，2♀♀，盘锦(1974. VII. 10)。

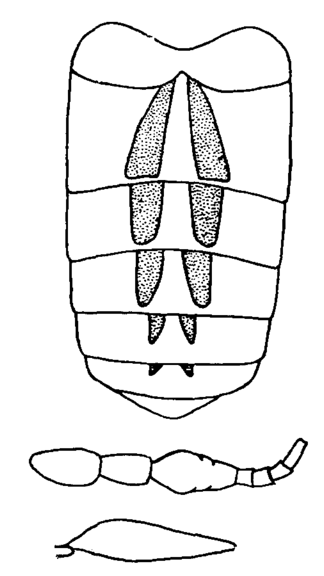


图1　黄瘤斑虻 *Chrysops flavocallus* sp. nov. 的腹部、触角和下颚须

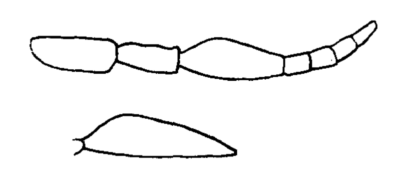


图2　辽宁斑虻 *Chrysops liaoningensis* sp. nov. 的触角和下颚须

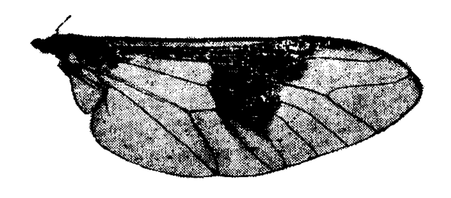


图3　辽宁斑虻 *Chrysops liaoningensis* sp. nov. 的翅

* 在记述过程中，承上海昆虫研究所刘维德同志提供意见，王发辉同志照相。

辽宁斑虻 *Chrysops liaoningensis* 新种(图 2,3)

雌虫体长 7—8 毫米。额灰黄色,高略大于基宽; 基额瘤黑色,与眼不接触;亚额、脸与颊黄色,脸上半部具倒的正三角形大黄斑;脸瘤和口瘤黑棕色,颊瘤黑色;触角第 1 节棕色,端部渐暗,第 2、3 节黑色或第 2 节基部深棕色;下颚须深棕色。胸部黑色,盾片具 3 条宽的黄绿色纵条;足黑色,前胫基、中胫、中后跗第 1 节深棕色,后胫基半黑棕色;翅端斑窄小,第 4 后室开放处略窄,臀室封闭,横带黑色,不达第 5 后室;平衡棒黑色。腹部背板前两节黄色,第 1 节具一对黑斑,第 2 节黑斑一般较小, 分离,第 3 节以后黑色,3—4 节中央具一纵黄条,侧部具不清楚的棕黄斑;腹面前 3 节黄色,第 3 节中央及侧缘黑棕色,第 4 节以后黑色;色较深的个体,背板第 2 节黑斑大,在接近本节前缘处连接,腹板第 1、2 节黄色, 中央有黑斑,第 3 节以后全黑,色较浅的个体,腹部背板 3—5 或 6 节中部可见两列黑斑。

本种斑虻腹部背板斑变化较大,有的接近 *C. suavis* Loew, 有的接近 *C. sinensis* Walker, 但翅端斑均较窄短,横带不达第 5 后室而有明显区别。

正模♀,辽宁东沟(1972. VII. 22); 副模5♀♀,辽宁东沟(1972. VII. 22),5♀♀,辽宁盘锦(1974. VII. 11—12)。

TWO NEW *CHRYSOPS* FROM CHINA (DIPTERA: TABANIDAE)

XU RONG-MAN CHEN JI-YIN

Chrysops flavocallus sp. nov.

♀, 8—10 mm. Height of frons slightly over the width. Basal callus broadly separated from the eye-margins. Frons, subcallus, face and cheeks yellow. Basal callus, facial calli and rostral callus yellowish-brown. Calli on genae small, brown to blackbrown. Antennae yellow, segment 3 orange yellow. Palpi orange yellow. Thorax yellowgreen with three greyishblack stripes, median stripe narrow. All legs yellowish-brown. Anal cell narrowly open. Abdomen dark yellow, tergite 2 to 5 or 6 with two median brown stripes.

Chrysops liaoningensis sp. nov.

♀, 7—8 mm. Height of frons slightly over the width, greyish-yellow. Basal callus black, separated from eyemargins. Subcallus, face and cheeks yellow. Facial calli and rostral callus blackbrown. Genal calli black. Antennae black, segment 1 brown. Palpi dark brown. Thorax black, with four broad yellowish green stripes. Legs black. Fore tibiae at base, middle tibiae and segment 1 of four posterior tarsi brown. Basal half of hind tibiae blackish brown. Apical spots of wings small, not very distinct. Cross-band reaches not to the 5th hind cell of wing. The 4th posterior cell usually slightly narrowed to the end. Anal cell closed. Color of abdomen very variable, the two basal segments largely yellow with a pair of black median spots. In some specimens, a pair of black spots of the 2nd segment connected on the anteriority. The 3rd and 4th segments usually more black than yellow. The apical segments usually greyish-black.